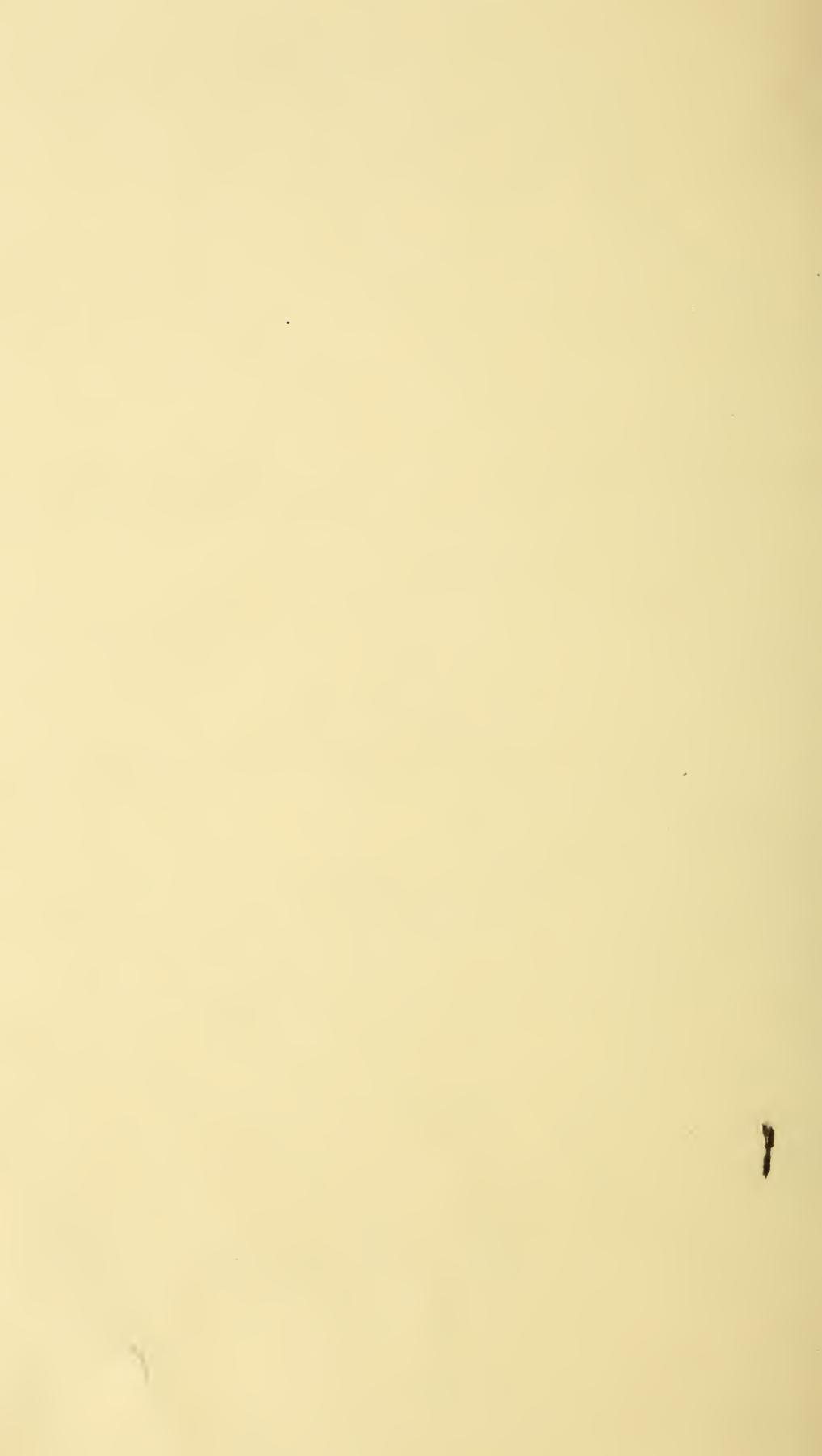


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64TH CONGRESS, } HOUSE OF REPRESENTATIVES. { DOCUMENT  
2d Session. } { No. 1427.

FEB 5 1917

MOTOR-PROPELLED AND HORSE-DRAWN VEHICLES,  
DEPARTMENT OF AGRICULTURE.

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LETTER

FROM

THE SECRETARY OF AGRICULTURE,

TRANSMITTING

A STATEMENT SHOWING, FOR THE FISCAL YEAR 1916, THE MOTOR-PROPELLED AND HORSE-DRAWN PASSENGER-CARRYING VEHICLES AND MOTOR BOATS PURCHASED BY THE DEPARTMENT OF AGRICULTURE FOR USE OUTSIDE OF THE DISTRICT OF COLUMBIA, AND THE COST OF MAINTENANCE THEREOF.

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DECEMBER 6, 1916.—Referred to the Committee on Expenditures in the Department of Agriculture and ordered to be printed.

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DEPARTMENT OF AGRICULTURE,  
*Washington, December 4, 1916.*

The SPEAKER OF THE HOUSE OF REPRESENTATIVES:

As required by the act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1916, I have the honor to transmit herewith a statement showing, for the fiscal year 1916, the motor-propelled and horse-drawn passenger-carrying vehicles and motor boats purchased by the Department of Agriculture for use outside of the District of Columbia, and the cost of maintenance thereof, operation and repair of all such vehicles and boats owned by the Department of Agriculture and operated outside of the District of Columbia.

The Public Printer states that the estimated charges for furnishing 1,345 copies of this report will be \$48.21.

Very respectfully,

D. F. HOUSTON,  
*Secretary.*

## VEHICLES DEPARTMENT OF AGRICULTURE.

Statement showing motor-propelled and horse-drawn passenger-carrying vehicles and motor boats purchased by the Department of Agriculture during the fiscal year 1916 for use outside of the District of Columbia.

Bureau.	Vehicle or boat.	Location.	Cost.	Total.
Forest Service.....	Excelsior 9-horsepower motor-cycle.	Lolo National Forest..	\$275.40	
	Harley-Davidson 11-horsepower motorcycle.	Kootenai National Forest.	300.00	
	.....do.	Gila National Forest ..	258.38	
	Mudge railroad speeder.....	Deerlodge National Forest.	263.00	
	.....do.	Kootenai National Forest.	187.00	
	Evenrude 2-horsepower motor.....	Pend Oreille National Forest.	40.00	
	Evenrude 3½-horsepower motor.....	Chugach National Forest.	90.50	
	O. L. Budd 2¾-horsepower motor boat.	Columbia National Forest.	74.50	
Total.....				\$1,488.78
Bureau of Entomology.....	Ford touring car.....	Tallulah, La.....	490.00	
	Indian 7-horsepower motorcycle.	Honolulu, Hawaii.....	256.50	
Total.....				746.50
Bureau of Animal Industry.....	Concord buggy.....	Vienna, Va.....	149.50	
	Ford touring car.....	Birmingham, Ala.....	504.34	
Total.....				653.84
Office of Public Roads and Rural Engineering.....	Ford touring car.....	New Braunfels, Tex.....		535.00
Bureau of Chemistry.....	Harley-Davidson twin-cylinder motorcycle.	New York City, N. Y.....		165.00
Bureau of Plant Industry.....	Ford rumabout.....	Huntley, Mont.....	390.00	
	.....do.	Boise, Idaho.....	390.00	
	Indian 7-horsepower motorcycle.	Arlington, Va.....	240.70	
Total.....				1,020.70
Total purchase.....				4,609.82

Statement showing the cost of maintenance, operation, and repair of all motor-propelled and horse-drawn passenger-carrying vehicles and motor boats owned by the Department of Agriculture and operated outside of the District of Columbia during the fiscal year 1916.

Bureau.	Motor-propelled vehicle or boat.	Horse-drawn vehicle.	Location.	Cost of maintenance, operation, and repair.
Forest Service.....	Ford automobile.....		San Francisco, Cal....	\$495.06
	.....do.....		Sierra National Forest.	25.98
	Indian motorcycle.....		Cabinet National Forest.	57.60
	.....do.....		Cascade National Forest.	20.90
	.....do.....		Pend Oreille National Forest.	58.39
	.....do.....		Missoula National Forest.	43.00
	.....do.....		Deerlodge National Forest.	100.54
	Excelsior motorcycle.....		White Mountain National Forest.	33.08
	.....do.....		Lolo National Forest..	62.84
	Indian motorcycle.....		Sequoia National Forest.	86.95
	Harley-Davidson motorcycle.....		Oregon National Forest.	49.56
	.....do.....		Gila National Forest..	56.05
	.....do.....		Harney National Forest.	47.69
	.....do.....		Black Hills National Forest.	35.75
	Thor motorcycle.....		Cache National Forest.	39.45

Statement showing the cost of maintenance, operation, and repair of all motor-propelled and horse-drawn passenger-carrying vehicles and motor boats owned by the Department of Agriculture and operated outside of the District of Columbia during the fiscal year 1916—Continued.

Bureau.	Motor-propelled vehicle or boat.	Horse-drawn vehicle.	Location.	Cost of maintenance, operation, and repair.
Forest Service.....	Buda R. R. Speeder.....		Snoqualmie National Forest.	\$50.14
	.....do.....		Shasta National Forest.	30.35
	.....do.....		Targhee National Forest.	38.40
	Rockford R. R. Speeder.....		Snoqualmie National Forest.	8.00
	Sheffield R. R. Speeder.....		Cascade National Forest.	57.68
	Fairbanks-Morse R. R. Speeder.....		Colville National Forest.	22.30
	.....do.....		Cascade National Forest.	68.76
	.....do.....		Kootenai National Forest.	16.19
	.....do.....		Flathead National Forest.	13.21
	.....do.....		.....do.....	49.41
	.....do.....		.....do.....	.75
	.....do.....		Deerlodge National Forest.	32.40
	.....do.....		Coeur d'Alene National Forest.	21.20
	.....do.....		Blackfeet National Forest.	16.94
	Mudge-A dams R. R. Speeder.....		Pend Oreille National Forest.	136.40
	.....do.....		Lolo National Forest.	22.44
	.....do.....		Kootenai National Forest.	21.88
	.....do.....		.....do.....	8.68
	.....do.....		.....do.....	2.69
	.....do.....		.....do.....	32.78
	.....do.....		Jefferson National Forest.	21.47
	.....do.....		Deerlodge National Forest.	35.35
	.....do.....		Coeur d'Alene National Forest.	42.90
	.....do.....		.....do.....	11.29
	.....do.....		Cabinet National Forest.	29.50
	Knox, 9 horsepower motor boat.		Florida National Forest.	220.21
	Sweet, 4 horsepower motor boat.		Wenatchee National Forest.	1.00
	Lozier, 4 horsepower motor boat.		.....do.....	17.86
	Evenrude, 2 horsepower motor boat.		Tongass National Forest.	4.58
	.....do.....		.....do.....	4.90
	Union, 12 horsepower motor boat.		.....do.....	500.33
	.....do.....		.....do.....	631.34
	.....do.....		.....do.....	680.81
	Gray-Corliss, 20 horsepower motor boat.		.....do.....	473.65
	Imperial, 75 horsepower motor boat.		.....do.....	5,788.90
	Evenrude, 3½ horsepower motor boat.		Siuslaw National Forest.	67.67
	Ferro, 5½ horsepower motor boat.		.....do.....	46.15
	Gorham, 15 horsepower motor boat.		Olympic National Forest.	177.62
	Type "F," 5½ horsepower motor boat.		Crater National Forest	33.70
	Gray Gearless, 2½ horsepower motor boat.		Columbia National Forest.	4.50
	Caille, 6 horsepower motor boat.		Chugach National Forest.	50.50
	S. F. Standard, 30 horsepower motor boat.		.....do.....	2,026.39

Statement showing the cost of maintenance, operation, and repair of all motor-propelled and horse-drawn passenger-carrying vehicles and motor boats owned by the Department of Agriculture and operated outside of the District of Columbia during the fiscal year 1916—Continued.

Bureau.	Motor-propelled vehicle or boat.	Horse-drawn vehicle.	Location.	Cost of maintenance, operation, and repair.
Forest Service.....	Automatic, 12 horsepower motor boat.....		Chelan National Forest.	\$407.18
	Union, 7 horsepower motor boat.....		Tahoe National Forest.	77.40
	Kenneth, 12 horsepower motor boat.....		Tonto National Forest.	246.37
	Ferro, 3 horsepower motor boat.....		Superior National Forest.	16.09
	Campbell, 10 horsepower motor boat.....		Minnesota National Forest.	47.90
	do.....		do.....	62.02
	Ferro, 6 horsepower motor boat.....		Bridger National Forest.	51.86
	Evenrude, 2 horsepower motor boat.....		Pend Oreille National Forest.	17.29
	do.....		do.....	5.50
	Moore, 10 horsepower motor boat.....		Kaniksu National Forest.	50.00
	Waterman, 2 horsepower motor boat.....		Missoula National Forest.	9.35
	Evenrude, 2 horsepower motor boat.....		Coeur d'Alene National Forest.	8.89
	do.....		do.....	8.60
Total.....				13,742.51
Bureau of Entomology.	Ford automobile.....		Wellington, Kans.	249.50
	do.....		Browns Mills, N. J.	214.65
	do.....		Florence, Mont.	256.57
	do.....		Melrose Highlands, Mass.	185.68
	do.....		do.....	260.34
	do.....		do.....	361.76
	do.....		do.....	291.37
	do.....		Clarksville, Tenn.	224.91
	do.....		Tallulah, La.	425.12
	Chalmers automobile.....		Melrose Highlands, Mass.	839.45
	Excelsior motorcycle.....		Greenwood, Miss.	25.25
	do.....		Benton Harbor, Mich.	80.99
	do.....		Winchester, Va.	27.66
	do.....		Melrose Highlands, Mass.	69.58
	do.....		do.....	61.76
	do.....		Melrose Highlands, Mass.	57.90
	do.....		do.....	27.99
	do.....		do.....	35.13
	do.....		do.....	53.52
	do.....		do.....	63.18
	do.....		do.....	56.03
	do.....		do.....	36.54
	do.....		do.....	64.78
	do.....		do.....	68.16
	do.....		do.....	61.38
	do.....		Spreckels, Cal.	10.96
	Indian motorcycle.....		Forest Grove, Oreg.	46.23
	do.....		Knoxville, Tenn.	95.46
	do.....		Maxwell, N. Mex.	84.21
	do.....		Tempe, Ariz.	75.17
	do.....		Grand Junction, Colo.	76.84
	do.....		Roswell, N. Mex.	129.08
	do.....		Wenatchee, Wash.	50.05
	do.....		West Chester, Pa.	12.77
	do.....		Honolulu, Hawaii.	72.29
	do.....		Melrose Highlands, Mass.	14.69
	do.....		do.....	10.43
	do.....		do.....	66.40
	do.....		do.....	14.88
	do.....		do.....	50.20
	do.....		do.....	10.75
	do.....		do.....	8.49
	do.....		do.....	1.83
	do.....		do.....	35.59

*Statement showing the cost of maintenance, operation, and repair of all motor-propelled and horse-drawn passenger-carrying vehicles and motor boats owned by the Department of Agriculture and operated outside of the District of Columbia during the fiscal year 1916—Continued.*

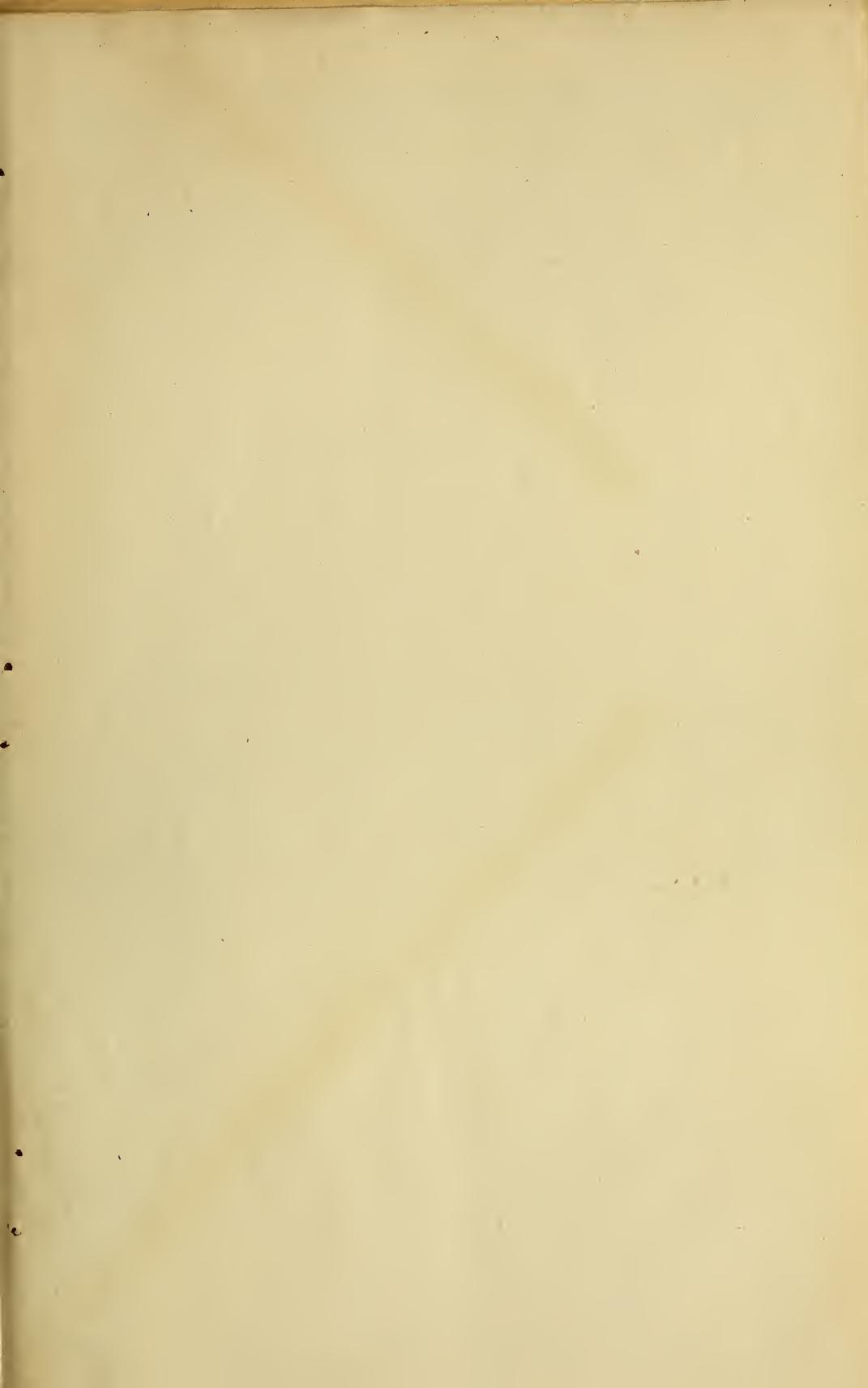
Bureau.	Motor-propelled vehicle or boat.	Horse-drawn vehicle.	Location.	Cost of maintenance, operation, and repair.
Bureau of Entomology.	Indian motor-cycle		Melrose Highlands, Mass.	\$44.38
	do		Dallas, Tex.	45.53
	do		New Orleans, La.	5.98
	do		Tallulah, La.	2.33
	do		Pasadena, Cal.	94.47
	do		do	21.74
	do		Rocky Ford, Colo.	15.92
	do		Wichita, Kans.	31.77
	Yale motorcycle		Pasadena, Cal.	46.11
Total.				5,273.75
Bureau of Animal Industry.	Ford automobile		Lamar, Colo.	112.58
	do		Ames, Iowa	802.22
	do		Tecumseh, Nebr.	374.48
	do		Beatrice, Nebr.	649.76
	do		Birmingham, Ala.	444.72
	do		Bainbridge, Ga.	637.72
	do		Columbia, Tenn.	1,204.95
	do		Taylorsville, Ill.	271.41
	do		Crawfordsville, Ind.	391.31
	do		do	385.17
	do		Danville, Ind.	533.40
	do		Spencer, Iowa	494.72
	do		Olivia, Minn.	338.87
	do		Adel, Iowa	701.16
	do		Frankfort, Ky.	412.60
	do		Front Royal, Va.	331.44
	do		Coldwater, Mich.	409.96
	do		Marysville, Kans.	384.91
	do		do	1,082.87
	do		Mitchell, S. Dak.	482.09
	do		Pembine, N. Dak.	250.76
	do		Norfolk, Va.	326.19
	do		Sedalia, Mo.	582.41
	do		do	715.94
	do		Twin Falls, Idaho	629.67
	do		Vineland, N. J.	39.73
	do		Beltsville, Md.	35.72
	do		Middlebury, Vt.	3.75
	do		do	23.85
	do		Sleigh.	2.50
	do		Buggy	7.75
Total.				13,064.61
Office of Public Roads and Rural Engineering.	Ford automobile		Dubuque, Iowa	408.46
	do		Alexandria, Va.	316.72
	do		San Marcos, Tex.	418.63
	do		San Antonio, Tex.	736.65
Total.				1,880.46
Bureau of Plant Industry.	do		Indio, Cal.	157.54
	do		Huntley, Mont.	374.97
	do		Boise, Idaho	330.07
	do		Truckee, Nev.	356.60
	do		North Platte, Nebr.	401.38
	Overland automobile		Sacaton, Ariz.	355.61
	Flanders motorcycle		San Antonio, Tex.	58.72
	Indian motorcycle		Chico, Cal.	14.20
	do		Madison, Wis.	44.39
	do		Vineland, N. J.	30.88
	Surrey		Roxville, Md.	1.25
	Runabout		Arlington, Va.	113.00
	Buggy		Crowley, La.	6.15
	do		Scottsbluff, Nebr.	4.60
	do		Chico, Cal.	45.00
	do		San Antonio, Tex.	10.00
	do		do	10.50
Total.				2,314.86

Statement showing the cost of maintenance, operation, and repair of all motor-propelled and horse-drawn passenger-carrying vehicles and motor boats owned by the Department of Agriculture and operated outside of the District of Columbia during the fiscal year 1916—Continued.

Bureau.	Motor-propelled vehicle or boat.	Horse-drawn vehicle.	Location.	Cost of maintenance, operation, and repair.
States Relations Service.	Metz automobile..... Brooks 6-horsepower launch..... Sailboat, equipped with 35-40 horsepower Smalley engine..... Launch, 12 horsepower..... ..... ..... ..... ..... ..... Total.....	Mayaguez, P. R..... Rampart Experiment Station, Alaska..... Kodiak Island, Alaska..... Kodiak Experiment Station, Alaska..... Alaska Experiment Station..... Hawaii Experiment Station..... Guam Experiment Station..... Porto Rico Experiment Station..... ..... .....	Mayaguez, P. R..... Rampart Experiment Station, Alaska..... Kodiak Island, Alaska..... Kodiak Experiment Station, Alaska..... Alaska Experiment Station..... Hawaii Experiment Station..... Guam Experiment Station..... Porto Rico Experiment Station..... ..... .....	\$89.20 39.70 902.37 160.47 .50 114.09 15.00 10.00 1,331.33
Bureau of Biological Survey.	Harley-Davidson motorcycle..... Launch, 16 horsepower..... Launch, 2 horsepower..... Total.....	Narrows, Oreg..... Klamath Falls, Oreg..... Narrows, Oreg..... .....	Narrows, Oreg..... Klamath Falls, Oreg..... Narrows, Oreg..... .....	172.60 93.95 20.40 286.95
Weather Bureau.	Indian motorcycle..... Pillsbury 6-horsepower motor boat..... Total.....	Cape Henry, Va..... Key West, Fla..... .....	Cape Henry, Va..... Key West, Fla..... .....	.28 31.03 31.31
Bureau of Chemistry... Office of Farm Management.	Ford automobile..... Indian motorcycle..... Total.....	Los Angeles, Cal..... Washington, D. C. (field use). .....	Los Angeles, Cal..... Washington, D. C. (field use). .....	251.58 85.49 38,262.85

## SUMMARY.

Forest Service.....	\$13,742.51
Bureau of Entomology.....	5,273.75
Bureau of Animal Industry.....	13,064.61
Office of Public Roads and Rural Engineering.....	1,880.46
Bureau of Plant Industry.....	2,314.86
States Relations Service.....	1,331.33
Bureau of Biological Survey.....	286.95
Weather Bureau.....	31.31
Bureau of Chemistry.....	251.58
Office of Farm Management.....	85.49
Total.....	38,262.85





1 U.S. Dept. of agriculture. Office of the secretary.  
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1916 ment of agriculture. 1916,

